What is claimed is:

1. A method, comprising:

for each of a plurality of subscribed services associated with a subscriber endpoint in a communications network, for a wired connection associated with the subscribed service:

determining a current QOS metric; and

based on the current QOS metric and historical QOS metrics for the subscribed service, adjusting a QOS-affecting variable to change a future QOS metric.

2. The method of claim 1, further comprising:

determining the historical QOS metrics.

3. The method of claim 1, further comprising:

regressing the historical QOS metrics.

4. The method of claim 1, further comprising:

estimating the future QOS metric.

5. The method of claim 1, further comprising:

estimating the future QOS metric for the wired connection.

6. The method of claim 1, further comprising:

determining the QOS-affecting variable.

7. The method of claim 1, further comprising:

determining an adjustment to the QOS-affecting variable.

8. The method of claim 1, wherein the future QOS metric fulfills a requirement of the subscribed service.

9. The method of claim 1, wherein the future QOS metric is within an ability of the connection.

10. The method of claim 1, wherein the QOS-affecting variable is compression algorithm.

11. The method of claim 1, wherein the QOS-affecting variable is transmission rate.

12. The method of claim 1, wherein the current QOS metric is sound clarity.

13. The method of claim 1, wherein the current QOS metric is sound fidelity.

14. The method of claim 1, wherein the current QOS metric is voice quality.

15. The method of claim 1, wherein the current QOS metric is video picture quality.

16. The method of claim 1, wherein the current QOS metric is video picture movement.

17. The method of claim 1, wherein the current QOS metric is response time.

18. The method of claim 1, wherein the current QOS metric is error rate.

19. A machine-readable medium comprising instructions for activities comprising:

for each of a plurality of subscribed services associated with a subscriber endpoint in a communications network, for a wired connection associated with the subscribed service:

determining a current QOS metric; and

utilizing the current QOS metric and historical QOS metrics for the subscribed service, adjusting a QOS-affecting variable to change a future QOS metric.

20. A system comprising:

for each of a plurality of subscribed services associated with a subscriber endpoint in a communications network, for a wired connection associated with the subscribed service:

means for determining a current QOS metric; and

utilizing the current QOS metric and historical QOS metrics for the subscribed service, means for adjusting a QOS-affecting variable to change a future QOS metric.